

ABSTRACT

【SUMMARY】

【OBJECT】

To provide an object lens and a condenser that
5 allow an observation to be performed more
microscopically than dark field observation.

【MEANS FOR SOLVING】

A plurality of shield plates 8 are rotatably
disposed at a fit portion 3a of an object lens 100 in
10 the vertical direction of an optical axis so that the
shield plates 5 can be opened/closed. Thus, dark field
illumination light that passes through an optical path
5 can be shielded. In addition, the incident area and
incident direction of the dark field illumination light
15 to a ring-shaped lens 6 that emits the dark field
illumination light to an object can be varied. As a
result, microscopic flaws, unevenness, and foreign
matter that cannot be detected by the conventional dark
field observation can be observed and directional flaws
20 can be observed.

【SELECTED DRAWING】 Fig. 2